*National Library of Medicine*

# ABRIDGED INDEX MEDICUS

Volume 20, Number 5
May 1989

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Public Health Service
National Institutes of Health

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**Abridged Index Medicus:** A monthly bibliography, based on articles from 118 English-language journals, designed for the individual practitioner and libraries of small hospitals and clinics. Annual subscription: $50.00 ($62.50 foreign); single issues $11.00 ($13.75 foreign). GPO Subscription Code: *ABIM.*

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**A Short Title Catalogue of Eighteenth Century Books Printed in the National Library of Medicine, 1979:** Casebound, 501 pages, 1979. Lists approximately 25,000 items printed from 1701-1800 which are held in the History of Medicine Division collection of the National Library of Medicine. Price $18.00 ($22.50 foreign).

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GPO Code: *HSA*

**National Library of Medicine Classification: A Scheme for the Shelf Arrangement of Books in the Field of Medicine and Its Related Sciences. Fourth Edition (1978) Revised 1981. Price: $16.00 ($20.00 foreign).**
***S/N 017-052-00222-8***

**NLM Audiovisuals Catalog (quarterly): Contains subject, name/title, and procurement source sections for audiovisual instructional materials cataloged by NLM. Subscriptions include 3 quarterlies plus annual cumulation (issued in lieu of 4th quarterly). Price (1985): $26.00 ($32.50 foreign).**
**GPO Subscription Code: *MAC***

**NLM Audiovisuals Catalog** (quarterly): Contains subject, name/title, and procurement source sections for audiovisual instructional materials cataloged by NLM. Subscriptions include 3 quarterlies plus annual cumulation (issues on lieu of 4th quarterly). Price (1988): $26.00 ($32.50 foreign).
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GPO Subscription Code: *HSS*

**A History of the National Library of Medicine: The Nation's Treasury of Medical Knowledge, by Wyndham D. Miles, Ph.D. 1982. A comprehensive, illustrated history of NLM from its beginnings in the early 19th century through its development as an international biomedical information center. Casebound, 531 pages. Price: $14.00 ($17.50 foreign).**
***S/N 017-052-00224-4***

ISSN: 0001-3331

*National Library of Medicine*

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U.S. DEPARTMENT OF HEALTH
AND HUMAN SERVICES
Public Health Service
National Institutes of Health

NATIONAL LIBRARY OF MEDICINE
8600 Rockville Pike
Bethesda, Maryland 20894

NIH Publication No. 89-251

**National Library of Medicine Cataloging in Publication**

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A158

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v.
Vol. 1, no. 1 preceded by Pilot issue dated Aug. 1969.
Issues for v. 8, no. 6-7, June-July 1977 have identical contents covering June citations only. A combined issue including the July and Aug. citations was issued Aug. 1977 and called v. 8, no. 7/8 (July/Aug. 1977).
Vols. for Apr. 1972-Apr. 1979 issued as DHEW publication no. (NIH) 72-251, etc; for May 1979- as NIH publication ; no. 79-251, etc.
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# CONTENTS

Introduction ..... v

List of Journals Indexed ..... vi

NLM Published Searches ..... viii

ABRIDGED INDEX MEDICUS — Subject Section ..... 1

Author Section ..... 127

NLM Publications ..... Inside Front Cover

NLM Recurring Bibliographies ..... Inside Back Cover

# INTRODUCTION TO ABRIDGED INDEX MEDICUS

The *Abridged Index Medicus (AIM)* is designed to afford rapid access to selected biomedical journal literature of immediate interest to the practicing physician.

Each issue contains citations from 118 English-language journals, representing a subset of one month's input into the National Library of Medicine's computer-based MEDLARS® (Medical Literature Analysis and Retrieval System). The selection of the journals was made by the Library with guidance from a group of consultants consisting of physicians, medical editors, and medical librarians. Consideration was given to the quality of the journals, usefulness of journal content for the medical practitioner, and the need for providing coverage of all fields of clinical medicine. In some fields, where there are more high-quality journals than could be included in the bibliography, consideration was given to the availability of the journals to the American practitioner. In limiting the size of *AIM* it was necessary to omit many excellent publications. The list of journals indexed will be reviewed periodically and is subject to change. On those occasions when a physician's interests require a scanning of the literature that is not contained in *AIM*, he may turn to the full *Index Medicus*® and to numerous other bibliographic sources.

Journal issues do not arrive at the National Library of Medicine with perfect regularity, nor is it possible to maintain a precise schedule for indexing. Therefore, a given month's *AIM* may contain citations to articles from more than one issue of a monthly journal, or a journal may not be covered in a given issue of *AIM*.

## USING ABRIDGED INDEX MEDICUS

### Subject Headings

Input to MEDLARS® begins with the indexing of journal articles. The content of each article is analyzed and described by a group of terms (subject headings) selected from *Medical Subject Headings (MeSH®)*, the National Library of Medicine's authority list of technical terms. The bibliographic citations in *Abridged Index Medicus* appear under those subject headings. An acquaintance with *MeSH* will help the user of *AIM* determine which specific headings to consult.

When articles are indexed, the most specific term available in *MeSH* is used. Thus, if an article is concerned with erythromycin, it would be indexed under that term, rather than the broader ANTIBIOTICS. Under the latter term, one would find only: (a) articles dealing with antibiotics generally, (b) those that deal in a very general way with a large number of named antibodies, or (c) those that deal with specific antibiotics which have not been separately listed in *MeSH*.

The physician who is interested in one concept may find that the broader term is also worth examining for articles of possible interest. Although one may be interested primarily in antifungal antibiotics, articles on the general subject of antifungal agents may be useful.

The physician who wants articles on some aspect of the use of antibiotics in pediatric practice would certainly want not only general articles that would appear under ANTIBIOTICS, but also those concerned with specific antibiotics.

Monthly issues of *Abridged Index Medicus* are arranged in two sections: Subject Section and Author Section.

### Subject Section

Each article cited in *AIM* will be found under several subject headings which represent the central concepts of the articles. The citation appears in full under each subject heading. Each citation contains the following elements, in order: title of article; first author; journal title abbreviation; date of issue; volume number; issue, part or supplement; and inclusive pagination.

Example:

> Hemophilia A: carrier detection and prenatal diagnosis by DNA analysis. Pecorara M, et al. **Blood** 1987 Aug; 70(2):531-5

The above citation appears under four subject headings:

> DNA
> HEMOPHILIA
> HETEROZYGOTE DETECTION
> PRENATAL DIAGNOSIS

In the citations, under each of the subject headings, only the first author's name appears. For names of other authors, refer to the Author Section.

Journal titles are abbreviated; the full title may be found by reference to the abbreviation listing on the next page.

### Author Section

References in the Author Section cite authors' names; title of article; journal title abbreviations; date of issue; volume number; issue, part or supplement; and inclusive pagination.

Example:

> **Mahir MS, Hynd JW, Flute PT, Dormandy JA.** Effect of defibrinogenation on the early patency rate of experimental small calibre arterial grafts. Br J Surg 1987 Jun;74(6):508-10

An Author Section citation may provide the names of as many as ten authors of an article. If an article has eleven or more authors, this is indicated by "et al" after the tenth author's name. The complete citation is printed only under the first author's name; the second through the tenth authors' names are cross-referenced to the full citation under the first author's name, thus:

> **Kersey, JH, Weisdorf D, Nesbit ME, LeBien TW, Woods WG, McGlave PB, Kim T. Vallera DA, Goldman AI, Bostrom B, et al.** Comparison of autologous and allogeneic bone marrow transplantation for treatment of high-risk refractory acute lymphoblastic leukemia. N Engl J Med 1987 Aug 20;317(8):461-7
>
> **Bostrom B see Kersey JH**
> **Goldman AI see Kersey JH**
> **Kim T see Kersey JH**
> **LeBien TW see Kersey JH**
> **McGlave PB see Kersey JH**
> **Nesbit ME see Kersey JH**
> **Vallera DA see Kersey JH**
> **Weisdorf Dsee Kersey JH**
> **Woods WG see Kersey JH**

Users of *Abridged Index Medicus* are invited to send comments and suggestions to:

Donald A.B. Lindberg, M.D.
Editor-in-Chief, *Index Medicus*
National Library of Medicine
Bethesda, Maryland 20894

# LIST OF JOURNALS INDEXED

## A

ACADEMIC MEDICINE (WASHINGTON)
Acad Med

AJR. AMERICAN JOURNAL OF ROENTGENOLOGY (BALTIMORE)
AJR

AMERICAN FAMILY PHYSICIAN (KANSAS CITY MO)
Am Fam Physician

AMERICAN HEART JOURNAL (ST LOUIS)
Am Heart J

AMERICAN JOURNAL OF CARDIOLOGY (NEW YORK)
Am J Cardiol

AMERICAN JOURNAL OF CLINICAL NUTRITION (BETHESDA MD)
Am J Clin Nutr

AMERICAN JOURNAL OF CLINICAL PATHOLOGY (PHILADELPHIA)
Am J Clin Pathol

AMERICAN JOURNAL OF DISEASES OF CHILDREN (CHICAGO)
Am J Dis Child

AMERICAN JOURNAL OF THE MEDICAL SCIENCES (THOROFARE NJ)
Am J Med Sci

AMERICAN JOURNAL OF MEDICINE (NEWTON MA)
Am J Med

AMERICAN JOURNAL OF NURSING (NEW YORK)
Am J Nurs

AMERICAN JOURNAL OF OBSTETRICS AND GYNECOLOGY (ST. LOUIS)
Am J Obstet Gynecol

AMERICAN JOURNAL OF OPHTHALMOLOGY (CHICAGO)
Am J Ophthalmol

AMERICAN JOURNAL OF PATHOLOGY (PHILADELPHIA)
Am J Pathol

AMERICAN JOURNAL OF PHYSICAL MEDICINE AND REHABILITATION (BALTIMORE)
Am J Phys Med Rehabil

AMERICAN JOURNAL OF PSYCHIATRY (WASHINGTON)
Am J Psychiatry

AMERICAN JOURNAL OF PUBLIC HEALTH (WASHINGTON)
Am J Public Health

AMERICAN JOURNAL OF SURGERY (NEWTON MA)
Am J Surg

AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE (LAWRENCE KS)
Am J Trop Med Hyg

AMERICAN REVIEW OF RESPIRATORY DISEASE (NEW YORK)
Am Rev Respir Dis

ANAESTHESIA (LONDON)
Anaesthesia

ANESTHESIA AND ANALGESIA (NEW YORK)
Anesth Analg

ANESTHESIOLOGY (PHILADELPHIA)
Anesthesiology

ANNALS OF EMERGENCY MEDICINE (DALLAS TX)
Ann Emerg Med

ANNALS OF INTERNAL MEDICINE (PHILADELPHIA)
Ann Intern Med

ANNALS OF OTOLOGY, RHINOLOGY AND LARYNGOLOGY (ST LOUIS)
Ann Otol Rhinol Laryngol

ANNALS OF SURGERY (PHILADELPHIA)
Ann Surg

ANNALS OF THORACIC SURGERY (BOSTON)
Ann Thorac Surg

ARCHIVES OF DERMATOLOGY (CHICAGO)
Arch Dermatol

ARCHIVES OF DISEASE IN CHILDHOOD (LONDON)
Arch Dis Child

ARCHIVES OF ENVIRONMENTAL HEALTH (WASHINGTON)
Arch Environ Health

ARCHIVES OF GENERAL PSYCHIATRY (CHICAGO)
Arch Gen Psychiatry

ARCHIVES OF INTERNAL MEDICINE (CHICAGO)
Arch Intern Med

ARCHIVES OF NEUROLOGY (CHICAGO)
Arch Neurol

ARCHIVES OF OPHTHALMOLOGY (CHICAGO)
Arch Ophthalmol

ARCHIVES OF OTOLARYNGOLOGY -- HEAD AND NECK SURGERY (CHICAGO)
Arch Otolaryngol Head Neck Surg

ARCHIVES OF PATHOLOGY AND LABORATORY MEDICINE (CHICAGO)
Arch Pathol Lab Med

ARCHIVES OF PHYSICAL MEDICINE AND REHABILITATION (CHICAGO)
Arch Phys Med Rehabil

ARCHIVES OF SURGERY (CHICAGO)
Arch Surg

ARTHRITIS AND RHEUMATISM (ATLANTA GA)
Arthritis Rheum

## B

BLOOD (NEW YORK)
Blood

BMJ (LONDON)
BMJ

BRAIN (OXFORD)
Brain

BRITISH HEART JOURNAL (LONDON)
Br Heart J

BRITISH JOURNAL OF OBSTETRICS AND GYNAECOLOGY (OXFORD)
Br J Obstet Gynaecol

BRITISH JOURNAL OF RADIOLOGY (LONDON)
Br J Radiol

BRITISH JOURNAL OF RHEUMATOLOGY (LONDON)
Br J Rheumatol

BRITISH JOURNAL OF SURGERY (LONDON)
Br J Surg

BRITISH MEDICAL JOURNAL [CLINICAL RESEARCH ED.] (LONDON)
Br Med J [Clin Res]

## C

CA: A CANCER JOURNAL FOR CLINICIANS (NEW YORK)
CA

CANADIAN MEDICAL ASSOCIATION JOURNAL (OTTAWA)
Can Med Assoc J

CANCER (PHILADELPHIA)
Cancer

CHEST (PARK RIDGE IL)
Chest

CIRCULATION (DALLAS TX)
Circulation

CLINICAL ORTHOPAEDICS AND RELATED RESEARCH (PHILADELPHIA)
Clin Orthop

CLINICAL PEDIATRICS (PHILADELPHIA)
Clin Pediatr (Phila)

CLINICAL PHARMACOLOGY AND THERAPEUTICS (ST LOUIS)
Clin Pharmacol Ther

CRITICAL CARE MEDICINE (BALTIMORE)
Crit Care Med

CURRENT PROBLEMS IN SURGERY (CHICAGO)
Curr Probl Surg

## D

DIABETES (NEW YORK)
Diabetes

DIGESTIVE DISEASES AND SCIENCES (NEW YORK)
Dig Dis Sci

DISEASE-A-MONTH (CHICAGO)
Dis Mon

## E

ENDOCRINOLOGY (BALTIMORE)
Endocrinology

## G

GASTROENTEROLOGY (NEW YORK)
Gastroenterology

GERIATRICS (MIDDLEBURG OH)
Geriatrics

GUT (LONDON)
Gut

## H

HEART AND LUNG (ST LOUIS)
Heart Lung

HOSPITAL PRACTICE (OFFICE EDITION) (NEW YORK)
Hosp Pract [Off]

HOSPITALS (CHICAGO)
Hospitals

## J

JAMA (CHICAGO)
JAMA

JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY (ST LOUIS)
J Allergy Clin Immunol

JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY (NEW YORK)
J Am Coll Cardiol

JOURNAL OF THE AMERICAN DIETETIC ASSOCIATION (CHICAGO)
J Am Diet Assoc

JOURNAL OF BONE AND JOINT SURGERY. AMERICAN VOLUME (BOSTON)
J Bone Joint Surg [Am]

JOURNAL OF BONE AND JOINT SURGERY. BRITISH VOLUME (LONDON)
J Bone Joint Surg [Br]

JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM (BALTIMORE)
J Clin Endocrinol Metab

JOURNAL OF CLINICAL INVESTIGATION (NEW YORK)
J Clin Invest

JOURNAL OF CLINICAL PATHOLOGY (LONDON)
J Clin Pathol

JOURNAL OF FAMILY PRACTICE (EAST NORWALK CT)
J Fam Pract

JOURNAL OF GERONTOLOGY (WASHINGTON)
J Gerontol

JOURNAL OF IMMUNOLOGY (BALTIMORE)
J Immunol

JOURNAL OF INFECTIOUS DISEASES (CHICAGO)
J Infect Dis

JOURNAL OF LABORATORY AND CLINICAL MEDICINE (ST LOUIS)
J Lab Clin Med

JOURNAL OF LARYNGOLOGY AND OTOLOGY (LONDON)
J Laryngol Otol

JOURNAL OF MEDICAL EDUCATION (WASHINGTON)
J Med Educ

JOURNAL OF NERVOUS AND MENTAL DISEASE (BALTIMORE)
J Nerv Ment Dis

JOURNAL OF NEUROSURGERY (BALTIMORE)
J Neurosurg

JOURNAL OF NURSING ADMINISTRATION (WAKEFIELD MA)
J Nurs Adm

JOURNAL OF ORAL AND MAXILLOFACIAL SURGERY (PHILADELPHIA)
J Oral Maxillofac Surg

JOURNAL OF PEDIATRICS (ST LOUIS)
J Pediatr

JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY (ST LOUIS)
J Thorac Cardiovasc Surg

JOURNAL OF TOXICOLOGY. CLINICAL TOXICOLOGY (NEW YORK)
J Toxicol Clin Toxicol

JOURNAL OF TRAUMA (BALTIMORE)
J Trauma

JOURNAL OF UROLOGY (BALTIMORE)
J Urol

## L

LANCET (LONDON)
Lancet

## M

MAYO CLINIC PROCEEDINGS (ROCHESTER MN)
Mayo Clin Proc

MEDICAL CLINICS OF NORTH AMERICA (PHILADELPHIA)
Med Clin North Am

MEDICAL LETTER ON DRUGS AND THERAPEUTICS (NEW ROCHELLE NY)
Med Lett Drugs Ther

MEDICINE (BALTIMORE)
Medicine (Baltimore)

## N

NEUROLOGY (CLEVELAND OH)
Neurology

NEW ENGLAND JOURNAL OF MEDICINE (BOSTON)
N Engl J Med

NURSING CLINICS OF NORTH AMERICA (PHILADELPHIA)
Nurs Clin North Am

NURSING OUTLOOK (NEW YORK)
Nurs Outlook

NURSING RESEARCH (NEW YORK)
Nurs Res

## O

OBSTETRICS AND GYNECOLOGY (NEW YORK)
Obstet Gynecol

ORTHOPEDIC CLINICS OF NORTH AMERICA (PHILADELPHIA)
Orthop Clin North Am

## P

PEDIATRIC CLINICS OF NORTH AMERICA (PHILADELPHIA)
Pediatr Clin North Am

PEDIATRICS (EVANSTON IL)
Pediatrics

PHYSICAL THERAPY (WASHINGTON)
Phys Ther

PLASTIC AND RECONSTRUCTIVE SURGERY (BALTIMORE)
Plast Reconstr Surg

POSTGRADUATE MEDICINE (MINNEAPOLIS MN)
Postgrad Med

PROGRESS IN CARDIOVASCULAR DISEASES (NEW YORK)
Prog Cardiovasc Dis

PUBLIC HEALTH REPORTS (HYATTSVILLE MD)
Public Health Rep

## R

RADIOLOGIC CLINICS OF NORTH AMERICA (PHILADELPHIA)
Radiol Clin North Am

RADIOLOGY (EASTON PA)
Radiology

## S

SOUTHERN MEDICAL JOURNAL (BIRMINGHAM AL)
South Med J

SURGERY (ST LOUIS)
Surgery

SURGERY, GYNECOLOGY AND OBSTETRICS (CHICAGO)
Surg Gynecol Obstet

SURGICAL CLINICS OF NORTH AMERICA (PHILADELPHIA)
Surg Clin North Am

## U

UROLOGIC CLINICS OF NORTH AMERICA (PHILADELPHIA)
Urol Clin North Am

## W

WESTERN JOURNAL OF MEDICINE (SAN FRANCISCO)
West J Med

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| CBM No. | Title |
|---|---|
| 89-1 * | Therapeutic endoscopy and bleeding ulcers. January 1980 through December 1988. 491 citations. [S/N 817-005-00001-2] |
| 89-2 | History of neurosurgery. January 1970 through December 1988. 402 citatons. [S/N 817-005-00002-1] |
| 89-3 | Laboratory animal welfare. October 1987 through November 1988. 86 citations. [S/N 817-005-00003-9] |
| 89-4* | Oral complications of cancer therapies. January 1980 through February 1989. 288 citations. [S/N 817-005-00004-7] |
| 89-5* | Modeling in biomedical research: Applications to studies in cardiovascular/pulmonary function and diabetes. [S/N 817-005-00005-5] |
| 89-6* | Sunlight, ultraviolet radiation, and the skin. January 1984 through Apirl 1989. 521 citations. [S/N 817-005-00006-3] |
| 88-1 | Pregnancy in the older woman. January 1983 through December 1987. 327 citations. [S/N 817-004-00001-6] |
| 88-2 * | Prevention and treatment of kidney stones. January 1983 through February 1988. 524 citations. [S/N 817-004-00002-4] |
| 88-3 * | Cochlear implants. January 1983 through March 1988. 420 citations. [S/N 817-004-00003-2] |
| 88-4 * | Dental implants. January 1980 through April 1988. 594 citations. [S/N 817-004-00004-1] |
| 88-5 * | Perioperative red cell transfusion. January 1985 through May 1988. 803 citations. [S/N 817-004-00005-9] |
| 88-6 | Pain, anesthesia, and analgesia in common laboratory animals. January 1987 through May 1988. 178 citations. [S/N 817-004-00006-7] |
| 88-7 | Adolescent suicide. January 1986 through June 1988. 475 citations. [S/N 817-004-00007-5] |
| 88-8 | Invertebrates in biomedical research. January 1985 through July 1988. 503 citations. [S/N 817-004-00008-3] |
| 88-9* | Urinary incontinence in adults. January 1983 through September 1988. 707 citations. [S/N 817-004-00009-1] |
| 88-10 | Indoor air pollution. Part I: Radon. January 1984 through July 1988. 353 citations. [S/N 817-004-00010-5] |
| 88-11 | Indoor air pollution. Part II: Household and occupational pollutants, excluding radon. January 1984 through July 1988. 1,847 citations. [S/N 817-004-00011-3] |
| 88-12 | Vaccine-preventable diseases of childhood. January 1986 through August 1988. 748 citations. [S/N 817-004-00012-1] |
| 88-13 | Bacterial, viral, and parasitic foodborne infections and intoxications. January 1986 through October 1988. 662 citations. [S/N 817-004-00013-0] |
| 88-14 | Sjogren's syndrome. January 1985 through December 1988. 185 citations. [S/N 817-004-00014-8] |
| 88-15 | Sport psychology. January 1986 through December 1988. 576 citations. [S/N 817-004-00015-6] |
| 88-16 | Institutional ethics committees. January 1975 through December 1988. 434 citations. [S/N 817-004-00016-4] |
| 88-17 | Lyme disease. January 1985 through December 1988. 850 citations. [S/N 817-004-00017-2] |
| 88-18 | Wrongful life: birth as the result of negligence. January 1970 through September 1988. 627 citations. [S/N 817-004-00018-1] |
| 88-19 | Social and economic aspects of dialysis. January 1977 through October 1988. 727 citations. [S/N 817-004-00019-9] |
| 88-20 | Health education and promotion for minorities. January 1983 through December 1988. 381 citations. [S/N 817-004-00020-2] |

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| SBS No. | Title |
|---|---|
| 1988-1 | Laboratory animal welfare. January 1988. 72 citations. (This annual update will be continued under the Current Bibliographies in Medicine series.) |
| 1988-2 | Physical fitness & sports medicine. June 1988. 1,406 citations. |
| 1988-3 | CD-ROM. September 1988. 371 citations. |

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Abbreviated breakthrough [letter] Mizroch SG, et al. **N Engl J Med** 1989 Feb 23;320(8):539

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Preoperative spirometry before abdominal operations. A critical appraisal of its predictive value. Lawrence VA, et al. **Arch Intern Med** 1989 Feb;149(2):280–5 (142 ref.)
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The prognostic value of antinuclear antibodies in women with recurrent pregnancy losses: a prospective controlled study. Harger JH, et al. **Obstet Gynecol** 1989 Mar;73(3 Pt 1):419–24

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### ACCULTURATION
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## ACYLTRANSFERASES

Inhibition of carnitine palmitoyltransferase by malonyl-CoA in human muscle is influenced by anesthesia [letter] Zierz S, et al. **Anesthesiology** 1989 Feb;70(2):373

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# ABRIDGED INDEX MEDICUS

## AUTHOR SECTION

### A


**Aalbers M** see **van Ree R**
**Aalberse RC** see **van Ree R**
**Aarden LA** see **Boot JH**
**Aaronson NK** see **Dorrepaal KL**
**Abate G, Comelia P, Marfella A, Santelli G, Nitsch F, Fiore M, Perna M.** Prognostic relevance of urinary neopterin in non-Hodgkin's lymphomas. Cancer 1989 Feb 1; 63(3):484–9
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**Abdel-Razek S** see **Abdel-Wahab MF**
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**Abdou MS** see **Roslyn JJ**
**Abdou MS** see **Strichartz SD**
**Abe M** see **Ogomori K**
**Abe T** see **Taniwaki M**
**Abedin MZ** see **Roslyn JJ**
**Abedin MZ** see **Strichartz SD**
**Abell TL** see **Camilleri M**
**Abemayor E** see **Andrews JC**
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**Aberle DR** see **Schiller V**
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**Abitbol C** see **Strauss J**
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**Abraham SN** see **Ponniah S**
**Abraham WM** see **Kim CS**
**Abrams DB** see **Biener L**
**Abrams L** see **Conrad PD**
**Abrouk F** see **Teboul JL**
**Abrutyn E** see **Boscia JA**
**Abseod G** see **el Mouzan MI**
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**Acerbi L** see **Bonora G**
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**Adam A** see **Yeung EY**
**Adam J** see **Grover SA**
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**Adams HP Jr** see **Biller J**
**Adams JE** see **Clarke JA**
**Adams TD** see **Fisher AG**
**Adams W** see **Perlman PE**
**Adams WH** see **Maisel JM**
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**Adelmann A** see **Johnson S**
**Adelson HG** see **Check JH**
**Adibi SA** see **Steinhardt HJ**
**Adinoff B** see **George DT**
**Adkisson GH** see **Macleod MA**
**Adler DD** see **Rebner M**
**Adler RA** see **Barlascini CO**
**Adrian M** see **McPoil TG Jr**
**Affrime MB** see **Bolinger AM**
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**Agarwal P** see **Savit RM**
**Aggarwal S** see **Mallett SV**
**Aghababian RV** see **Gore JM**
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**Aho H** see **Sandberg M**
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**Aisenberg AC** see **Jacobson JO**
**Aisner J** see **Belani CP**
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**Aiyer CR** see **Rao AJ**
**Aiyer RA** see **Ranges GE**
**Akanuma A** see **Kitanaka C**
**Akeda H** see **Nagata M**
**Akers DL** see **Frame SB**
**Akhtar M** see **Caceres J**
**Akhter J** see **Zimo DA**
**Akiyama H** see **Sho K**
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**Albers S** see **Stehle P**
**Alberti P** see **Barbati A**
**Albertini A** see **Radice M**
**Alberts D** see **Garewal HS**
**Alberts M** see **Biller J**
**Albertson TE** see **Derlet RW**
**Aldama S** see **McBride ME**
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**Alessi DM** see **Andrews JC**
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**Alimento M** see **Guazzi MD**
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**Allen MD** see **Bardy GH**
**Allen P** see **Paterson IS**
**Allen PM** see **Donermeyer DL**
**Alli C** see **Radice M**
**Allman KC** see **Jeremy RW**
**Almira EC** see **Misbin RI**
**Almirall J** see **Rello J**
**Almirante B** see **Capdevila JA**
**Almond CH** see **Weiman DS**
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**Alon U** see **Nakano M**
**Alper CA** see **Hauser SL**
**Alperovitch A** see **Berr C**
**Alpers MP** see **Barker J**
**Alpert JJ** see **Mathieu OR Jr**
**Alpert MA** see **Comens SM**
**Alterman AI** see **Hayashida M**
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**Amaddio MD** see **Pathak KS**
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**Ambrosioni E** see **Costa FV**
**Ameisen O** see **Kligfield P**
**Amery AK** see **Wilms GE**
**Ames RG** see **Brown SK**
**Amid PK** see **Lichtenstein IL**
**Amino N** see **Fushimi R**
**Ammon J** see **Reske SN**
**Amodeo C** see **Selby JB**
**Amortegui AJ** see **Harger JH**
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**Amplatz K** see **Tadavarthy AK**
**Amsler LC** see **Otto CM**
**Amsterdam A** see **Ben-Ze'ev A**
**Amundson C** see **Slack JH**
**Anai H** see **Maehara Y**
**Anand BS** see **Misra SP**
**Anceschi MM** see **Barbati A**
**Andersen J** see **Scopsi L**
**Andersen WA** see **Peters WA 3d**
**Anderson B** see **Ross ED**
**Anderson DC** see **Tonnesen MG**
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**Anderson G** see **Gurdak RG**
**Anderson GD** see **Ahokas RA**
**Anderson GM** see **Evans RG**
**Anderson HA** see **Salmi LR**
**Anderson J** see **Duston MA**
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**Anderson OW** see **Sager MA**
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**Anderson RR** see **Nishioka NS**
**Anderson S** see **Beitman BD**
**Anderson S** see **Tritz DB**
**Anderson TD** see **Benjamin WR**
**Andersson A** see **Tiselius HG**
**Andersson BS** see **Dreizen S**
**Andrac L** see **Charpin C**
**Andre FE** see **Lanata CF**
**André J** see **Morel Y**
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**Andres R** see **Shimokata H**
**Andresen E** see **Eisenberg MS**
**Andrews AW** see **Bohannon RW**
**Andrews C** see **McAlister HF**
**Andrews DF** see **Nemunaitis J**
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**Anene C** see **Feldhaus RJ**
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**Anger C** see **Van Aken H**
**Angerer M** see **Londong W**
**Angert KC** see **Rogers AT**
**Angus JA** see **He GW**
**Angus PW** see **Hewson EG**
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**Ansari AA** see **Zwollo P**
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**Ansell LV** see **Cavanaugh DA**
**Antezana C** see **Nervi F**
**Anthony A** see **Doebler JA**
**Antin JH** see **Emerson SG**
**Antoniou A** see **Garratt C**
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**Aoki H** see **Nishizaki T**
**Aoki T** see **Nagata M**
**Aoyama H** see **Kitanaka C**
**Aozasa K** see **Taniwaki M**
**Apicella A** see **Loewenstein DA**
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**Appelgren L** see **Sahlman L**
**Appelman HD.** Spontaneous esophagotracheal fistula [letter] Gastroenterology 1989 Mar;96(3):956
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**Appleton CP** see **Hatle LK**
**Appleton CP** see **Nellessen U**
**Aprá F** see **Aglietta M**
**Arad I** see **Regev M**
**Arafah BU** see **Kaufman B**
**Arai K** see **Schreurs J**
**Arai T** see **Mizuno K**
**Arakawa K** see **Mizuno K**
**Aramburo MJ** see **Hammerman C**
**Arata JA Jr** see **Jaffe RB**
**Araujo FG** see **Israelski DM**
**Arav R** see **Lahav M**
**Archer PG** see **Chase HP**
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**Bell PR** see **Lake SP**
**Bellaire K** see **Merbitz CT**
**Bellefleur M** see **Simard JM**
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**Bellet D** see **Bidart JM**
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**Berend N** see **Saito K**
**Berent S** see **Foster NL**
**Beresford HR** see **Garin-Chesa P**

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**Berkowitz G** see **Toriumi D**
**Berkowitz RL** see **Wilkins I**
**Berkowitz RS** see **Fine C**
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**Bern M** see **Lokich J**
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**Betts RF** see **Bentley DW**
**Bétuel H** see **Morel Y**
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**Bharati S** see **Langberg J**
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**Bird A** see **Takahashi N**
**Birkenbach PA** see **Cuttler L**
**Birkhaeuser MH** see **Bargetzi MJ**
**Biron CA** see **Kasaian MT**
**Bisagni G** see **Boni C**
**Bishara SM** see **Hassell LA**
**Bishop HC** see **Holcomb GW 3d**
**Bishop RF** see **Gerna G**
**Bishop SP** see **Bouchard A**
**Bismuth H** see **Leese T**
**Bissett JK** see **Ngo L**
**Bissette G** see **Cook LL**
**Bissonette RP** see **Lenkei EJ**
**Bistowish JM** see **Wharton M**
**Bistrian B** see **Benotti PN**
**Bistrian BR** see **Flores EA**
**Bistrian BR** see **Mascioli EA**
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**Blackburn GL** see **Flores EA**
**Blackburn GL** see **Mascioli EA**
**Blacklow NR** see **Echeverria P**
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**Bohmert F** see **Hankeln K**
**Bohn D** see **Koren G**
**Bohuon C** see **Bidart JM**
**Boileau G** see **Dea D**
**Boitard C** see **Chatenoud L**
**Boldt DM** see **Warzynski MJ**
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**Bolton JW** see **Olsen GN**
**Bolton JW** see **Weiman DS**
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